

Abstract Of The Disclosure

A voice recognition device, where at least two input signals are routed in parallel via respective, separate channels to a recognition device having a feature extraction device for forming feature vectors, a transformation device for forming transformed feature vectors, and having a subsequent classification unit that classifies the supplied, transformed feature vectors and emits output signals corresponding to the determined classes. A high rate of recognition at a relatively low expenditure for the design and processing are achieved in that the feature extraction device has feature extraction stages separately arranged in the individual channels, the feature extraction stages being connected at their outputs to the shared transformation device.

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